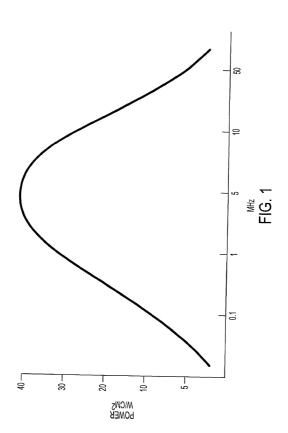
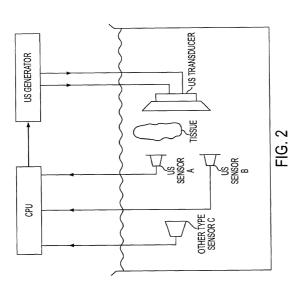
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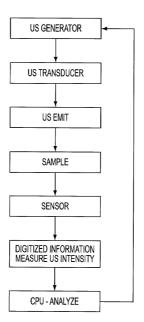
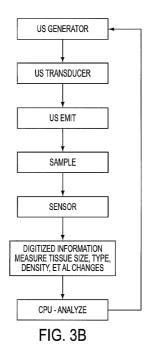


FIG. 3A



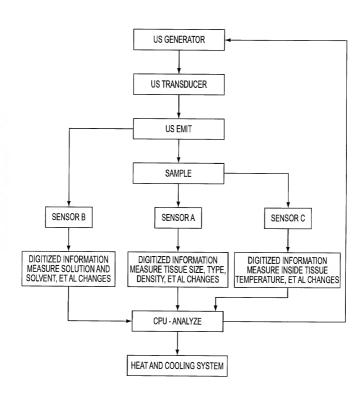


FIG. 4

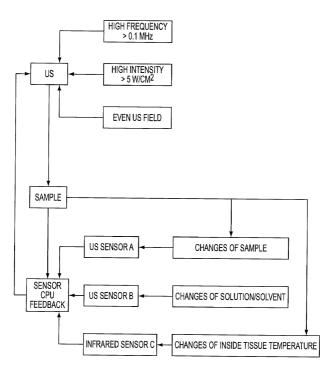


FIG. 5A

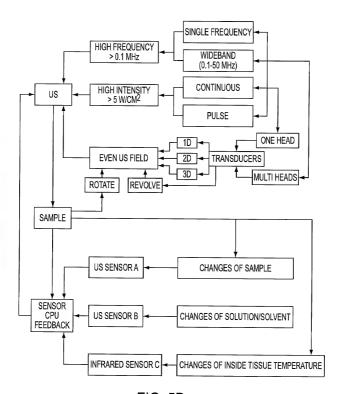


FIG. 5B

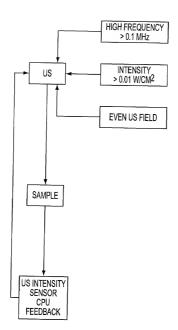


FIG. 6A

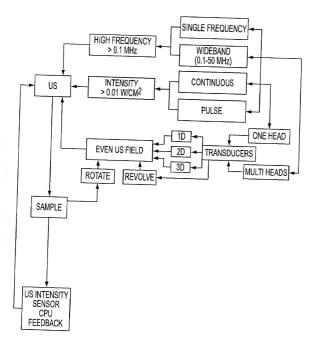
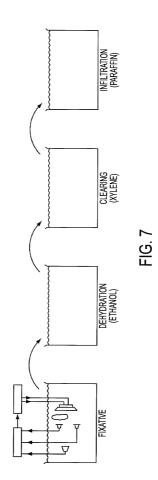
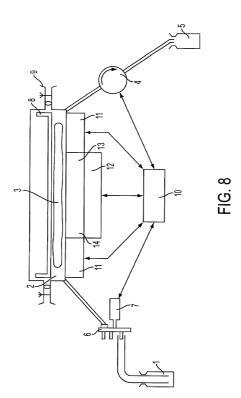
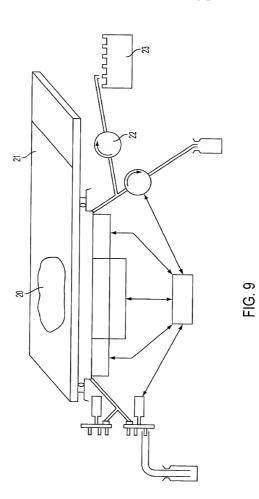


FIG. 6B







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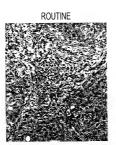


FIG. 10A

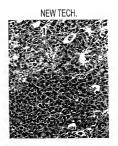


FIG. 10B

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ROUTINE



FIG. 11A

NEW TECH.



FIG. 11B

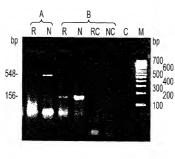
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FIG. 12A



FIG. 12B



R - ROUTINE METHOD N - NEW TECH.

RC - NO RT

NC - NO RT C - H<sub>2</sub>O CONTROL

A- PRIMER SET (548 bp PRODUCTS)

B - PRIMER SET (156 bp PRODUCTS)

FIG. 13